



IPW 18

PATENT

ATTORNEY DOCKET NO. 053848-5017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Naoto INABA, *et al.*

Application No. 10/680,174

Allowed: August 12, 2004

Filed: October 8, 2003

For: RANGING APPARATUS, RANGING
METHOD, AND OPTO-ELECTRONIC
CONVERSION CIRCUIT

Confirmation No. 5803

Group Art Unit: 3662

Examiner: B. Andrea

Mail Stop Issue Fee

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **Mail Stop Issue Fee**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

**INFORMATION DISCLOSURE STATEMENT AND
PETITION UNDER 37 C.F.R. § 1.97(d)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after issuance of a Notice of Allowance but before payment of the issue fee.

08/18/2004 HDEMESS1 00000073 500310 10680174

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In accordance with 37 C.F.R. § 1.97(e)(1), each of the cited references is submitted within three months after an individual designated in 37 C.F.R. 1.56(c) became aware of the information.

The Commissioner is authorized to charge to Deposit Account No. 50-0310 the amount of \$180.00 representing the petition fee under 37 C.F.R. § 1.17(p). Applicants respectfully petition and request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute “prior art.” If it should be determined that the listed documents do not constitute “prior art” under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required,

including any required extension of time fees, or credit any overpayment to Deposit Account No.


50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR**

EXTENSION OF TIME in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

By



David B. Hardy
Reg. No. 47,362

Date: August 17, 2004

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SJA/fdb

**INFORMATION DISCLOSURE
CITATION**

Attorney Docket No.

053848-5017

Application No.

10/680,174

(Use several sheets if necessary)

Applicant: Naoto INABA, *et al.*

PTO Form 1449

Filing Date: October 8, 2004

Group Art Unit: 3662

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,760,887	06/02/1998	Fink, et al.			
	5,739,901	04/14/1998	Fujioka, et al.			
	4,699,507	10/13/1987	Etoh			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation YES NO
7-225892	08/22/1995	Japan			Abstract
7-055941	03/03/1995	Japan			Abstract
2-201186	08/09/1990	Japan			Abstract
59-024278	02/07/1984	Japan			Abstract
59-018472	01/30/1984	Japan			Abstract
WO 02/054109	07/11/2002	World			Abstract
WO 02/48738	06/20/2002	World			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Introduction to Radar Systems", Merrill I. Skolnik, 2nd Edition, McGraw-Hill Publishing Company, pp 388-389.

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DBH/fdb

August 17, 2004

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